# ARIZONA CORPORATION COMMISSION <u>UTILITIES DIVISION</u>

ANNUAL REPORT MAILING LABEL – MAKE CHANGES AS NECESSARY



E-01703A Duncan Valley Electric Cooperative, Inc. PO Box 440 Duncan, AZ 85534

## ANNUAL REPORT

PALENTI

FOR YEAR ENDING

12 31 2007

e Dade Comm Rector utilities

FOR COMMISSION USE

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PROCESSED BY:

SCANNED

### **COMPANY INFORMATION**

Company Name (Business Name)	Ouncan Valley Elec	tric Cape	rative In.
Mailing Address (Street)	(440	7	7
(Street) (City)	AZ (State)	8	5534 ip)
928-359-2503 Telephone No. (Include Area Code)	• • •	Cell No. (Inclu	
Email Address		Source (moral	ac mea code)
Local Office Mailing Address	(Street) Sant as at	1 DUMP	
(City)	(State)	(Zip	)
Local Office Telephone No. (Include Area Code)	Fax No. (Include Area Code)	Cell No. (Inc	clude Area Code)
Email Address			
	AGEMENT INFORMATIO		En
PO BOX 440 (Street)	(Name) J (Name) J (City)	(Ti	E0 (Zip)
198-357-9513	<i>498-359-9370</i>	)	(2.5)
Telephone No. (Include Area Code)  Email Address	Fax No. (Include Area Code)	Cell No. (Include	Area Code)
On Site Manager:	Same as about		
(Street)	(City)	(State)	(Zip)
Telephone No. (Include Area Code) Email Address	Fax No. (Include Area Code)	Cell No. (Include	Area Code)

Statutory Agent: Callagher	é Kennedy.	Mike Gran
PO BOX 32159 (Street)	(Name)	$ \begin{array}{ccc}                                   $
(OCQ - 530) - 8000 Telephone No. (Include Area Code)	COQ - 257 - 4459 Fax No. (Include Area Code	Cell No. (Include Area Code)
Attorney:	(Name) as abut	<u>C</u>
(Street)	(City)	(State) (Zip)
Telephone No. (Include Area Code)  Email Address	Fax No. (Include Area Code)	Cell No. (Include Area Code)
Please mark this box if the above addre	ss(es) have changed or are upd	lated since the last filing.
	RSHIP INFORMATION	<b>6</b>
Check the following box that applies to your	company:	
Sole Proprietor (S)	C Corporation (C) (C	other than Association/Co-op)
Partnership (P)	☐ Subchapter S Corpor	ration (Z)
Bankruptcy (B)	Association/Co-op (A	)
Receivership (R)	Limited Liability Cor	npany
Other (Describe)		
CO	DUNTIES SERVED	
Check the box below for the county/ies in whi	ch you are certificated to provid	e service:
□ АРАСНЕ	☐ COCHISE	COCONINO
☐ GILA	☐ GRAHAM	GREENLEE
☐ LA PAZ	☐ MARICOPA	☐ MOHAVE
☐ NAVAJO	☐ PIMA	☐ PINAL
☐ SANTA CRUZ	☐ YAVAPAI	☐ YUMA
☐ STATEWIDE		

### SERVICES AUTHORIZED TO PROVIDE

☐ Electric	Telecommunications
Investor Owned Electric Rural Electric Cooperative Utility Distribution Company Electric Service Provider Transmission Service Provider Meter Service Provider Meter Reading Service Provider Billing and Collection Ancillary Services Generation Provider Aggregator/Broker	☐ Incumbent Local Exchange Carrier ☐ Interexchange Carrier ☐ Competitive Local Exchange Carrier ☐ Reseller ☐ Alternative Operator Service Provider ☐ Gas ☐ Natural Gas ☐ Propane
STATISTICAL I	NFORMATION .
TELECOMMUNICATION UTILITIES ONLY	
TELECOMMUNICATION UTILITIES ONLY  Total residence local exchange access lines	
TELECOMMUNICATION UTILITIES ONLY  Total residence local exchange access lines	
STATISTICAL I  TELECOMMUNICATION UTILITIES ONLY  Total residence local exchange access lines  Total business local exchange access lines  Total revenue from Arizona operations	
TELECOMMUNICATION UTILITIES ONLY  Total residence local exchange access lines  Total business local exchange access lines  Total revenue from Arizona operations	•
TELECOMMUNICATION UTILITIES ONLY  Total residence local exchange access lines  Total business local exchange access lines	\$

### STATISTICAL INFORMATION (CONT'D)

ELECTRIC UTILITY PROVIDERS ONLY	
Total number of customers	21094
Residential	7 325
Commercial	$\frac{3}{2}$
Industrial	
Public street and highway lighting	
Irrigation	<u> </u>
Resale	
Total kilowatt-hours sold	2 222 222
Residential Commercial	2,091,718
Industrial	
Public street and highway lighting	
Irrigation	14,340
Resale	<u> 217,038</u>
result	
Maximum Peak Load	MW
GAS UTILITIES ONLY	
GAS OTIBITIES ONLY	
Total number of customers	
Residential	
Commercial	
Industrial	
Irrigation	
Resale	
Total therms sold	thorma
Residential	therms
Commercial	
Industrial	
Irrigation	
Resale	

## VERIFICATION AND

APK 3 1 2008

	SWORN STATEMENT
	Intrastate Revenues Only
VERIFICATION	Director Utilities
STATE OF	COUNTY OF (COUNTY NAME) STEED LE
I, THE UNDERSIGNED	NAME (OWNER OR OFFICIAL) TITLE  JC(CK)  COMPANY NAME  CEO
OF THE	Durkan Valley Electric Cooperative, Tix
DO SAY THAT THIS ANNUA	L UTILITY REPORT TO THE ARIZONA CORPORATION COMMISSION
FOR THE YEAR ENDING	MONTH DAY YEAR 12 31 2007
PAPERS AND RECO THE SAME, AND STATEMENT OF I COVERED BY THIS	RED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, ORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED DECLARE THE SAME TO BE A COMPLETE AND CORRECT BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING E BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.
SWORN STATEMENT	
401, ARIZONA REV OPERATING REVE	WITH THE REQUIREMENT OF TITLE 40, ARTICLE 8, SECTION 40- VISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS NUE OF SAID UTILITY DERIVED FROM <u>ARIZONA INTRASTATE</u> ONS DURING CALENDAR YEAR 2007 WAS:
	Arizona Intrastate Gross Operating Revenues Only (\$)  \$\frac{3}{\text{\text{\text{\text{\text{\text{\text{\text{Revenues Only}}}}}}\$}
	(THE AMOUNT IN BOX ABOVE INCLUDES \$
	IN SALES TAXES BILLED, OR COLLECTED)
**REVENUE REPORTED ON THIS I INCLUDE SALES TAXES BILLED COLLECTED. IF FOR ANY OTHE THE REVENUE REPORTED ABO' AGREE WITH TOTAL OPERATIN ELSEWHERE REPORTED, ATTAC STATEMENTS THAT RECONCIL DIFFERENCE. (EXPLAIN IN DETA SUBSCRIBED AND SWORN TO BI	PAGE MUST OR R REASON, WE DOES NOT IG REVENUES CH THOSE E THE SIGNATURE OF OWNER OR OFFICIAL ALL)  TELEPHONE NUMBER
A NOTARY PUBLIC IN AND FOR	THE COUNTY OF COUNTY NAME
THIS 1424	DAY OF MONTH $\frac{1}{2}$ $\frac$
KIMBERLY Notary Public	INAL SEAL  R. WATERS  Stocks of Arizono E COUNTY Intel Oct. 13, 2008  SIGNATURE OF NOTARY PUBLIC

MY COMMISSION EXPIRES

#### **VERIFICATION** AND **SWORN STATEMENT**

# **RESIDENTIAL REVENUE**

INTRASTATE REVENUES ONLY

RECENTED

APR : 1 2008

LY CRUMP COMING Chrama Hilling

			7H GUR	a connes
STATE OF ARIZONA	COUNTY OF (COUNTY NAME)	(centee		
I, THE UNDERSIGNED	NAME (OWNER OR OFFICIAL)	K. Shilling	TITLE	2E0
OF THE	COMPANYNAME UNCEN U	alley Elect	tric Cape	rative, Inc.
DO SAY THAT THIS ANNUA	L UTILITY REPORT TO	O THE ARIZONA	CORPORATION	COMMISSION
FOR THE YEAR ENDING	MONTH DAY 12 31	YEAR 2007		
THE SAME TO BE A OUTILITY FOR THE MATTER AND THIN BELIEF.  SWORN STATEMENT  IN ACCORDANCE 401.01, ARIZONA FOPERATING REVIEW UTILITY OPERATION OPER	WITH THE REQUIRE REVISED STATUTES, ENUE OF SAID UTILE FIONS RECEIVED FOR 2007 WAS:  OPERATING REVENUES SAID CREPORTED ON THIS PARE	CAREFULLY EXACT STATEMENT OF THIS REPORT IN E BEST OF MY INTERIOR OF THE STATE OF THE STATE OF THE STATE OF THE AMOUNT INCLUDES \$_IN SALES TAX	AMINED THE SA OF BUSINESS AN N RESPECT TO KNOWLEDGE, I LE 40, ARTICI REPORTED T FROM ARIZO	AME, AND DECLARE TO AFFAIRS OF SAID EACH AND EVERY INFORMATION AND THAT THE GROSS ONA INTRASTATE OMERS DURING
MUST INCLUDE SALES T	AXES BILLED <u>.</u>	X SUNATURE SUNATURE TELEPHONE	Shill OF OWNER OR OFFICIAL NUMBER	163
SUBSCRIBED AND SW	ORN TO BEFORE ME	NOTAR	Y PUBLIC NAME	edy R. Whence
A NOTARY PUBLIC IN	AND FOR THE COUNTY	OF	YNAME Stalmle	
THIS 141/2	RIMBER	MONTH WATERS	Harit	.20 <i>OS</i>
(SEAL)	Notary Publi GREEN My Comm. E	ic - State of Arizona ILEE COUNTY spires Oct. 13, 2008	1 1 0 -	)~/
MY COMMISSION EX	PIRES 10/13/2608	SIGNAT	URE OF NOTARY PUBLIC	Kitery

#### **FINANCIAL INFORMATION**

Attach to this annual report a copy of the companies' year-end (Calendar Year 2007) financial statements. If you do not compile these reports, the Utilities Division will supply you with blank financial statements for completion and filing. <u>ALL INFORMATION MUST BE ARIZONA-SPECIFIC AND REFLECT OPERATING RESULTS IN ARIZONA.</u>

Public reporting burden for this collection of information is estimated to average 17 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box7630, Washington, DC 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB #0572-0032), Washington, DC 20503. OMB FORM NO. 0572-0032, Expires 03/31/95.

This data will be used by REA to review your financial situation. Your response is required (7 U.S.C. 901 seq.) and is not confidential. USDA-REA **BORROWER DESIGNATION** ARIZONA 23 GREENLEE **BORROWER NAME AND ADDRESS** FINANCIAL AND STATISTICAL REPORT DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. DUNCAN, AZ 85534 INSTRUCTIONS-Submit an original and 2 copies to REA. Round all YEAR ENDING REA USE ONLY amounts to nearest dollar. See REA Bulletin 1717B-2 December 31, 2007 CERTIFICATION We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief. ALL INSURANCE REQUIRED AY PART 1788 OF 7 CFR CHAPTER XVII. REA. WAS IN FORCE DURING THE REPORTING PERIOD AND REMEWALS PAVE BEEN OBTAINED FOR ALL POLICIES. OF APTICOUNTANT SIGNATURE OF OFFICE MANAGER -31-08 SIGNATURE OF MANAGER PART A. STATEMENT OF OPERATIONS December THIS MONTH YEAR-TO-DATE ITEM LAST YEAR THIS YEAR BUDGET (b) (c) 1. Operating Revenue and Patronage Capital 2,785,820 3,133,235 257,671 2,018,963 2. Cost of Purchased Power 1,727,619 169,739 1,058,201 1,114,272 1,071,682 87,933 3. Revenue Less Cost of Power 4. Transmission Expense 0 327,402 5. Distribution Expense-Operation 361,510 340,000 31,082 6. Distribution Expense-Maintenance 52,330 78,466 85,000 (2,622)245.185 (21.682)240,000 (253.097)7. Consumer Accounts Expense 16.108 15.000 8. Customer Service and Informational Expense 14.921 1,526 0 9. Sales Expense 250,924 282,675 260,000 27,048 10. Administrative and General Expense 890.761 717.077 940,000 (196.063)11. Total Operation & Maintenance Expense (4 - 10) 230.000 12. Depreciation and Amortization Expense 223.752 227,456 19,149 13. Tax Expense - Property & Gross Receipts 0 0 1,157 14. Tax Expense - Other 15. Interest on Long-Term Debt 2,074 1,391 2,100 95 0 16. Interest Charged to Construction - Credit 1,980 2,382 2,000 183 17. Interest Expense - Other 2,466 18. Other Deductions 1,121,033 948,305 1,174,100 (175,480)19. Total Cost of Electric Service (11 - 18) (62,832)165,967 (102,418)263,413 20. Patronage Capital & Operating Margins (3 - 19) 165,215 148,982 100,000 23,922 21. Non Operating Margins - Interest 22. Allowance for Funds Used During Construction 0 23. Income (Loss) from Equity Investments 31,507 80,523 80,523 24. Non Operating Margins - Other (21,802)(4,513)1,000 25. Generation & Transmission Capital Credits 0 88,340 88,340 13,919 5,000 26. Other Capital Credits and Patronage Dividends 34,511 31,103 Ö 27. Extraordinary Items 126,008 513.809 3,582 487,301 28. Patronage Capital or Margins (20 - 27) PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT YEAR-TO-DATE YEAR-TO-DATE THIS YEAR LAST YEAR ITEM LAST YEAR ITEM THIS YEAR Month (a) (b) (b) (a) 5. Miles Transmission 86 87 1. New Services Connect 7 6. Miles Distribution-20 18 Overhead 439 447 2. Services Retired . Miles Distribution-<u>3,</u>138 3,069 3,138 Underground 3 3 3, Total Services in Place Idle Services 8. Total Miles Energized 460 428 442 (Exclude Seasonal) 450 428 (5 + 6 + 7)

FINANCIAL AND CTATICTICAL DEPORT		ВО	RROWER DESIGNATION			
FINANCIAL AND STATISTICAL REPORT			ARIZONA 23 GREENLÉE			
THE HOLE AND OTHER OFFICE OFFI		MO	REA USE ONLY			
NSTRUCTIONS - See REA EOM-2.	4/1	<u>L</u> .	December 31, 2007			
	ART C. BALANCE SH	<u>EET</u>				
ASSETS AND OTHER DEBITS			LIABILITIES AND OTHER			
. Total Utility Plant in Service			Membership			
Construction Work in Progress			Patronage Capital	7,535,55		
Total Utility Plant (1 + 2)			Operating Margins - Prior Years	(1,507,12		
Accum. Provision for Depreciation & Amort			Operating Margins - Current Year	165,96		
Net Utility Plant (3 - 4)			Non Operating Margins	347,84		
Nonutility Property - Net			Other Margins and Equities	241,55 6,783,79		
. Investment in Subsidiary Companies			Total Margins & Equities (29 thru 34)			
Invest in Assoc Org - Patronage Capital			Long-Term Debt REA (Net)	2,28		
. Invest in Assoc Org - General Funds	100,102		Long-Term Debt-RUS-Econ Dev			
Invest in Assoc Org - Nongeneral Funds	<del></del>	-	Long-Term Debt-FFB-RUS Guaranteed			
Investment in Economic Development	20.909	4	Long-Term Debt-Other-RUS Guaranteed	4 17		
2. Other Investments			Long-Term Debt-Other (Net)	1,17		
3. Special Funds			Total Long-Term Debt (36 thru 40)	3,46		
Total Other Property & Invest. (6 thru 13)			Obligation under Capital Leases			
5. Cash - General Funds	250,260	-	Accumulated Operating Provisions			
S. Cash - Construction Funds - Trustee		-	Total Other Noncurrent Liabilities (42 + 43)	<u>.</u>		
7. Special Deposits	1,026,751	4	Notes Payable	169,73		
3. Temporary Investments	1,020,751	-	Accounts Payable	46,32		
Notes Receivable - Net     Net Salas of Faces	272 166		Consumers Deposits  Current Maturities Long-Term Debt	13,22		
Accounts Receivable - Net Sales of Energy     Accounts Receivable - Net Other			Current Maturities Long-Term Debt-Econ Dev	13,22		
Accounts Receivable - Net Other      Metarials & Supplies - Fleetrie & Other			Current Maturities Capital Leases			
Materials & Supplies - Electric & Other     Prepayments		-(	Other Current & Accrued Liabilities	272,96		
Other Current & Accrued Assets			Total Current & Accr, Liabilities (45 thru 51)	502,24		
5. Total Current & Accrued Assets (15 thru 24)	2 403 145	52	Regulatory Liabilities	30,2,27		
5. Regulatory Assets	2,400,140	1	Deferred Credits	8,37		
7. Deferred Debits	142,474	,54.	_	0,07		
B. Total Assets & Other Debits (5+14+25 thru 27)		55	Total Liabilities& Credits(35+41+44+52 thru 54)	7,297,87		
. Total / tosets & Other Debits (5 · 14 · 20 th) & 21/	7,201,072		STIMATED CONTRIBUTIONS IN AID OF CONST			
		ſ	Balance Beginning of Year	641,51		
			Amounts Received This Year (Net)			
			TOTAL Contributions in Aid of Construction	641,51		
P	ART D. NOTES TO FIN					

#### usda - rea Financial and statistical report

### BORROWER DESIGNATION ARIZONA 23 GREENLEE

IZONA 23 GREENLEE
YEAR ENDING

REA USE ONLY

INSTRUCTIONS - See REA Bulletin 1717B-2

2 December 31, 2007
PART O. POWER REQUIREMENTS DATA BASE

CLASSIFICATION	SALES AND REVENUE	JANUARY (a)	FEBRUARY (b)	MARCH	APRIL (d)	MAY (e)	JUNE (f)
	a. No. Served	2,131	2,127	2,135	2,147	2,157	2,154
1. Single Phase	b. kWh Sold	1,968,844	1,484,606	1,402,916	1,219,664	1,346,917	1,785,771
-	c. Revenue	220,341	173,676	166,613	150,728	163,525	204,359
	a. No. Served	24	24	25	26	26	26
2. Single Phase kW	b. kWh Sold	145,928	146,318	150,448	147,969	183,498	176,695
<u>.</u>	c. Revenue	12,840	12,132	13,476	12,932	16,139	16,104
	a. No. Served	60	56	59	65	65	68
3. Three Phase	b. kWh Sold	42,172	26,402	50,173	74,628	83,075	120,941
-,	c. Revenue	5,799	4,315	6,304	8,466	9,213	12,468
	a. No. Served	55	58	60	69	75	81
4. Three Phase KW	b. kWh Sold	148,018	106,674	231,372	362,042	365,548	515,517
T. THICE I HASE ITEV	c. Revenue	16,880	13,215	25,430	36,861	40,279	53,668
	a. No. Served	362	361	361	362	367	367
5. Security Lights	b. kWh Sold	25,430	25,360	25,360	25,430	25,780	25,780
J. Jecuitty Lights	c. Revenue	3,403	3,345	3,325	3,351	3,421	3,448
	a. No. Served	2	2	2	2	2	2,110
C. Ctract Limbto	b. kWh Sold	9,640	9,640	9,640	9,640	9,640	9,640
6. Street Lights	c. Revenue	1,188	1,169	1,169	1,169	1,178	1,188
	a. No. Served	1,100	1,109	1,109	1,107	1,170	1,100
_							
7.	b. kWh Sold	-				-	
	c. Revenue		-				
_	a. No. Served						
8.	b. kWh Sold			<del>-</del>			
	c. Revenue						<del>-</del>
	a. No. Served		<del>-</del>				
9.	b. kWh Sold	-				<del> </del>	
	c. Revenue						
10. TOTAL No. Consumers (lines 1a-9a)		2,634	2,628	2,642	2,671	2,692	2,698
11. TOTAL kWh Sold (lines 1b-9b)		2,340,032	1,799,000	1,869,909	1,839,373	2,014,458	2,634,344
12. TOTAL Revenue Re Sales of Electric Energy		260,451	207,851	216,315	213,507	233,754	291,235
13. Other Electric Reve	nue	(15,263)	2,717	140	3,336	45,185	37,023
4. kWh - Own Use		10,890	8,984	8,977	9,856	10,464	12,233
15. TOTAL kWh Purchased		2,357,660	1,876,270	2,025,500	1,967,020	2,418,540	3,116,480
6. TOTAL kWh Genera	ated				V		
7. Cost of Purchases a	and Generation	152,865	129,308	129,686	132,115	186,003	226,225
8. Interchange - kWh -	Net						No.
9. Peak-Sum All kW In	,	4,120	3,560	3,280	3,100	5,640	6,660
[X] Coincident [ ] No	n-Coincident	4,120	١٥٥٠ د	3,∠80	3,100 [	3,040	0,000

#### USDA - REA FINANCIAL AND STATISTICAL REPORT

**BORROWER DESIGNATION** ARIZONA 23 GREENLEE

> YEAR ENDING **REA USE ONLY** December 31, 2007

INSTRUCTIONS - See REA Bulletin 1717B-2

			PART O. POWER					
LIME	_	(SEE PRECEDING PAGE 6 OF REA FORM 7 FOR HEADINGS OF LINE ITEM NUMBERS BELOW.)						
LINE ITEM		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
NUM	BER	(g)	(h)	(i)	<i>(j)</i>	(k)	(1)	(Columns a - l)
	a.	2,158	2,163	2,165	2,177	2,186	2,190	
1.	b.	2,131,876	2,164,713	1,865,944	1,537,336	1,349,076	1,512,225	19,769,888
C.	C.	237,716	240,845	217,388	187,020	169,630	187,911	2,319,750
a.	a.	27	27	27	27	28	27	
2. b.	b.	216,244	209,938	200,868	175,828	139,791	132,040	2,025,565
	C.	19,490	19,395	19,473	17,050	12,956	12,023	184,010
a.	a.	68	68	68	66	65	65	773
3. b.	b.	99,695	77,138	62,699	53,377	42,913	24,895	758,108
	c.	10,854	9,014	7,962	7,102	6,188	4,732	92,416
	a.	79	79	79	67	60	59	821
4.	b.	461,787	330,575	271,372	239,268	168,922	91,112	3,292,207
	C.	49,901	38,487	33,466	29,306	20,537	12,269	370,300
	a.	365	366	366	366	369	367	4,379
5.	b.	25,640	25,710	25,710	25,710	25,850	25,570	307,330
	c.	3,376	3,465	3,516	3,516	3,536	3,491	41,195
	a.	2	2	2	2	2	2	24
6.	b.	9,640	9,640	9,640	9,640	9,640	9,640	115,680
	c.	1,197	1,197	1,217	1,217	1,217	1,236	14,340
	a.							
7.	b.							0
	c.							0
	а.							
3.	b.							0
	C.							0
	a.							
€.	b.							0
	C.							0
10.		2,699	2,705	2,707	2,705	2,710	2,710	
11.	ļ	2,944,882	2,817,714	2,436,233	2,041,159	1,736,192	1,795,482	26,268,778
12.		322,534	312,404	283,021	245,212	214,064	221,662	3,022,010.23
13.		4,056	16,025	(22,180)	4,694	(517)	36,009	111,225
14.	1	14,002	14,545	12,914	11,792	10,303	8,104	133,064
15.		3,187,240	3,049,360	2,491,150	1,978,570	1,869,160	2,385,900	28,722,850
16.								
17.	$\perp$	219,082	222,733	161,120	156,722	133,365	169,739	2,018,963
18.								
19.	-	6,020	6,520	3,720	4,520	3,320	4,520	6,660
		7 Chart Form	0,0∠0	3,720	7,320	2,220	7,220	0,000